

Geant4 - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
12508	Feature	Closed	Normal	Start migration of Geant4 validation packages to Root6 and incorporating download of exp.data from Val.Repo	Julia Yarba	08/23/2017 10:54 AM
11122	Feature	Assigned	Normal	expand p+Ta->pbar validation by including exp. data at theta=3.5deg (of the outgoing pbar)	Julia Yarba	12/10/2015 03:40 PM
9937	Feature	Closed	Normal	Calculate errors within Geant4	Lucio Santi	12/04/2015 02:40 PM
9682	Feature	Resolved	Normal	Implement proper search functionalities	Hans-Joachim Wenzel	05/03/2016 04:45 PM
9618	Feature	Closed	Normal	Implement (UPDATE) release highlight materials for Geant4.10.1.p02	Julia Yarba	11/09/2015 10:07 AM
9400	Feature	Closed	Normal	Integration Steps Counter	Soon Jun	12/04/2015 02:45 PM
9282	Feature	Closed	Normal	Log the number of integration steps performed in each simulation	Nicolas Ponienman	12/04/2015 02:46 PM
8336	Feature	Resolved	Normal	provide undo delete feature	Hans-Joachim Wenzel	07/15/2015 10:40 AM
8089	Feature	Closed	Normal	allow g4 collaborators to securely delete selected tests from web application	Hans-Joachim Wenzel	06/18/2015 02:22 PM
8088	Feature	Closed	Normal	release highlights	Hans-Joachim Wenzel	06/18/2015 02:23 PM
8063	Feature	Resolved	Urgent	Configure http logging to central logger to fulfill requirement for exemption	Hans-Joachim Wenzel	07/15/2015 10:42 AM
8042	Feature	Closed	Normal	Validate Geant4.10.0-p04	Julia Yarba	04/20/2015 12:19 PM
8041	Feature	Closed	Normal	Validate Geant4.10.1-ref02	Julia Yarba	04/20/2015 12:20 PM
8013	Feature	Closed	Normal	add data for neutron production in mu- capture on various nuclear targets (from P.Singer)	Julia Yarba	05/06/2015 11:13 AM
7958	Feature	Closed	Normal	Add data on gamma+N	Julia Yarba	05/06/2015 11:16 AM
7957	Feature	Closed	Normal	Add NA49 data on p+H to proton/pbar/neutron/K's	Julia Yarba	05/06/2015 11:17 AM
7956	Feature	Closed	Normal	Add K+/pi+ spectra from NA61; also add p+C to K+ data	Julia Yarba	05/06/2015 11:19 AM
7422	Feature	Closed	Normal	Integrate tests for new G4PhysListFactory into G4 repository framework	Robert Hatcher	02/27/2019 12:25 PM
7416	Feature	Assigned	Normal	follow up on pbar simulation enhancement request	Krzysztof Genser	07/12/2016 10:51 AM
7412	Feature	Rejected	Normal	Add automatic monitoring of the web pages to detect hardware/software malfunction	Hans-Joachim Wenzel	07/15/2015 10:53 AM
7004	Feature	Closed	Normal	Refactor code related to ShieldingM Physics List	Krzysztof Genser	03/10/2015 05:29 PM
7003	Feature	Closed	Normal	Implement labeling of tracks from Hadronic Stopping Processes	Krzysztof Genser	03/10/2015 05:28 PM
6668	Feature	Work in progress	Normal	Re-implement G4PhysListFactory	Robert Hatcher	07/12/2016 10:07 AM
6520	Feature	Closed	Normal	investigate Compton scattering related momentum effect seen by Mu2e	Krzysztof Genser	03/10/2015 05:25 PM
6506	Feature	Resolved	Normal	automated upload to database using provided script	Hans-Joachim Wenzel	05/03/2016 04:58 PM
6505	Feature	Closed	Normal	uploading and editing single test via web application	Hans-Joachim Wenzel	05/03/2016 04:52 PM
6504	Feature	Resolved	Normal	uploading of tests	Hans-Joachim Wenzel	05/03/2016 04:51 PM
6503	Feature	Closed	Normal	Expansion of database schema to allow storage of raw experimental/simulation data	Hans-Joachim Wenzel	03/11/2015 10:12 AM
6502	Feature	Closed	Normal	create database statistics web page to display basic statistics	Kelly Barnett	03/11/2015 10:30 AM
6501	Feature	Closed	Normal	Port current web pages from JSP to JSF/primefaces	Hans-Joachim Wenzel	03/11/2015 10:23 AM
6500	Feature	Closed	Normal	Port current web pages from JSP to JSF/primefaces	Hans-Joachim Wenzel	05/03/2016 04:50 PM

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6497	Feature	Closed	Normal	Implement plots on the fly and allow overlay of selected items.	Hans-Joachim Wenzel	03/11/2015 10:20 AM
6483	Feature	Closed	Normal	make sure NuBeam and ShieldingM physics lists are included in v10.1.beta release	Krzysztof Genser	03/10/2015 05:19 PM
6480	Feature	Assigned	Normal	Address missing decays of short-lived resonances in Geant4	Julia Yarba	12/07/2015 04:52 PM
6478	Feature	Assigned	Normal	Factorization and implementation of common-use software for the Geant4 hadronic validation framework	Julia Yarba	12/11/2015 12:11 PM
6476	Feature	Assigned	Normal	improve statistical analysis tools for the validation framework	Julia Yarba	12/11/2015 12:13 PM
6372	Feature	Closed	Normal	Implement Muon Stopping Target Monitor for Mu2e	Krzysztof Genser	03/10/2015 05:22 PM
6324	Feature	Resolved	Normal	work towards providing api to study systematic errors		04/28/2016 05:17 PM
6323	Feature	Closed	Normal	check in Shielding based physics list	Krzysztof Genser	12/03/2014 10:53 AM
6322	Feature	Closed	Normal	check in NuBeam Physics List	Julia Yarba	03/10/2015 05:21 PM
6238	Feature	New	Normal	Request for detailed control of selected physics process		05/12/2014 01:42 PM